

		•	TAMAR MARKET	·			
Form	РТО	-1449 Modified	Docket No. MSFT-3028/307006.01	Application No. 10/776,371			
(List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Peter Carlin, et al.				
	•	nent of Commerce Frademark Office	Filing Date February 10, 2004	Group 2168			
			Confirmation No. 3190				
O	THE	R DOCUMENTS (Incl	uding Author, Title, Date, Po	ertinent Pages, Etc.)			
JM		Andrews, T. et al., "C Oriented Developmen 430-440	ombining Language and Datab t Environment", OOPSLA Pro	pase Advances in an Object- oceedings, October 4-8, 1987,			
JM	2	Technology Advances	Beard, et al., "Multilevel and Graphical Views of Metadata", Research and Technology Advances in Digital Libraries, 1998, 256-265,				
JM	3		Beitner, N.D. et al., "Multimedia Support and Authoring in Microcosm: An Extended Model", Department of Electronics and Computer Science, University of				
JM	4	Berg, C., How Do I C 98-101	reate Persistent Java Objects?	Dr. Dobb's Journal, 1997, 22(4),			
ЈМ .	5	Bhattacharya, S. et al. Between Database and Data and Symposium	on Principles of Database Sys	very and Data Consistency Conference on Management of tems, Proceedings of the 2002 ement of Data, 2002, 500-511			
JM	6	Biliris, A., "The Perfo	ormance of Three Database Stor SIGMOD, 1992, 276-285	rage Structures for Managing			
JM	7	Booch, G. Benjamin/o Design with Applicati	Cummings Publishing Co, "Ob ions", 1994 , 155, 156, 179-183				
ĴМ	8	Base Management Sys. 1976, 125-147	stems G.M. Nijssen, (ed); Nort	Modelling", Modelling in Data h Holland Publishing Company:			
JM	9	Buneman, P. et al., In ACM, 1986, 4-15		atabase Programming Languages,			
JM	10	Chien, A.A., "Concur Concurrent Object – (rent Aggregates (CA) – Design Driented Language Based on A g. 1995, 25(2), 174-196	n and Experience with a aggregates", J. Parallel and			
EXAMINER		Jay Morrison/	DATE CONS	IDERED 12/12/2006			





Form PTO-1449 Modified		Docket No MSFT-30	28/307006.01	Applicat 10/776,3			
C	List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Peter Car	lin, et al.			
		nent of Commerce Trademark Office	Filing Date February		Group 2168		
			Confirmate 3190	ion No.			
O'	ГНЕ	R DOCUMENTS (Includ	ling Author	, Title, Date, Per	rtinent Pa	ges, Etc.)	
JM	11	Chryssostomidis, Chryssosiomos, et al. "Geometric Modeling Issues in Compute Aided Design of Marine Structures", MTS Journal, 22(2) pp 15-33					
.JM	12	"Computervision Launch Windows", PR Newswir	e, Financial	News, Jan. 10, 1	995		
JM	13	Management System", A	D'Andrea, A. et al., "Unisql's Next Generation Object-Relational Database Management System", ACM SIGMOD Record, September 1996, 25(2), 70-76				
JM	14	Techniques, 1997, 2(9),	Darby, C., "Object Serialization in Java 1.1. Making Objects Persistent, WEB Techniques, 1997, 2(9), 55, 58-59				
JМ	15	Inc., 1997, 1-34	"Developer's Guide to Apple Data Detectors-For Version 1.0.2", ©Apple Computer,				
JM -	16	Dietrich, Walter C., Jr., Geometry'', Software-Pr	actice and E	Experience, Oct 1	989, 19(1	0), 979-1013	
JM	17	Dobashi, Y. et al, "Skyli Forum, 1994, 13(3), C85	5-C96		•		
JM	18	Acquires the Assets to A New, Jan.16, 1995, 4 pa	Dorsch, Jeff, "Accel Signs with IBM to Buy Altium PCB Unit-Accel Technologies Acquires the Assets to Altium's P-CAD Business Unit", EDA Licensing, Electronic New, Jan.16, 1995, 4 pages				
JM	19	Transactions on Databa	se Systems,	Dec 2000, 25(4),	457-516		
JM	20	Findler, R.B. et al., Conference on Object-O Applications, OOPSLA.	Findler, R.B. et al., Contract Soundness for Object-Oriented Languages ACM Conference on Object-Oriented Programming Systems, Languages, and Applications, OOPSLA, 2001, 15 pages				
JM	21	Foley et al., Computer C Wesley Publishing Com	Graphics: Pri pany, 1990,	nciples and Pract Ch. 5 and 9, pp.	ices, Seco 201-283	nd Edition, Addison-	
EXAMINER		/Jay Morrison/		DATE CONSI	DERED	12/12/2006	



Sheet 3 of 12

Form l	PTO-	-1449 Modified	Docket No. MSFT-3028/307006.01	Application No. 10/776,371		
C	List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Peter Carlin, et al.			
		nent of Commerce rademark Office	Filing Date February 10, 2004	Group 2168		
			Confirmation No. 3190	·		
O 7	THEF	R DOCUMENTS (Includ	ing Author, Title, Date, Pert	inent Pages, Etc.)		
лм	22	Issues in Geographic Dat	al."Geographic Data Modeling ta Modeling," November 200 to on Advances in Geographic I	g: Requirements and Research 1, Proceedings of the 9th ACM Information Systems, 2-8		
JM	23	Fuh, Y-C. et al, "Implem Value Substitutability", I www.acm.org/sigmod/di	entation of SQL3 Structured Tolligital Symposium Collection, sc/p implementationoyostw.h	Types with Inheritance and 2000 , Abstract only, 2 pages, tm		
JM	24	Garret, J.H., Jr. et al, "Aı	n Object Oriented Environmen Data", Advanced Constructio	it for Representing Building		
л м	25	Godoy Simões, M. et al, Illumination Application	"A RISC-Microcontroller Bass", APEC 2000. Fifteenth Annual Exposition, February 6-16	ual IEEE Applied Power		
JM	26	Goscinski, A. "Distribute Wesley, 1991, 306-313	ed Operating Systems The Log	gical Design", Addison-		
JM	27	Inference", IEEE, 2000,	ucture Editors: User-Defined 7 241-247			
JM	28	23(8), 32, 34, 36-37	Serialization, Java, and C++",	10		
JM	29	Publishing, New York, N	del Patterns: Convention of T NY 1996, 47-67, 235-259			
J M	30	Hernandez, M.A. et al, "The Merge/Purge Problem for Large Databases, International Conference on Management of Data and Symposium on Principles of Database Systems", Proceedings of the 1995 ACM SIGMOD International Conference on Management of Data, 1995, 127-138				
JM .	31	Hsiao, H.I. et al., "DLFN	1: A Transactional Resource N ACM SIGMOD International	Manager", SIGMOD, Conference on Management		
EXAMINER		/Jay Morrison/	DATE CONSID	ERED 12/12/2006		



Sheet 4 of 12

Form 1	PTO-	-1449 Modified	Docket No. MSFT-3028/307006.01	Application 10/776,37				
C	List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Peter Carlin, et al.					
		ent of Commerce rademark Office	Filing Date February 10, 2004	Group 2168				
	. =		Confirmation No. 3190					
O'	THEF	R DOCUMENTS (Includ	ing Author, Title, Date, Pe	rtinent Page	es, Etc.)			
JM	32	System", Advanced Data of the Second Far-East V	n of 3D CG Data Model of I abase Research and Develop Workshop On Future Databo	ment Series, ise Systems, 1	vol. 3, Proceedings 1 992, 364-372			
JM	33	Database System Move"	Kaneko, K. et al., Towards Dynamics Animation on Object-Oriented Animation Database System Move", Advanced Database Research and Development Series, vol. 4, Database Systems for Advanced Applications 1993, 3-10					
JM	34	Katz, R.H., "Toward a U Databases", ACM Comp	Katz, R.H., "Toward a Unified Framework for Version Modeling in Engineering Databases", ACM Computing Surveys, 1990, 22(4), 375-408					
JM	35	Non-Manifold Geometri Lectures Presented at the	mework for 3D Modeling C c Modeling", A Collection of e 2d Toyota Conference, Or Modelling in Computer Integ	f Contributio ganization of	ns based on Engineering			
JM	36	Kempfer, L., "CAD Jum Engineering, 1993, 24-2						
JM	37	Khan, L. et al, "A Perfor Database Management S	mance Evaluation of Storing systems, WIDM, 2001, 31-38	3				
ЛŅ	38	Khoshafian, S. et al, "Ob	oject Identify", OOPSLA'86,	1986, 21, 40	06-416			
JM	39	Kiesling, R., "ODBC in 2002 , 27(12), 16-22	UNIX Environments", Dr. I	Dobb's Journ	al, December			
Ј М	40	King et al, "TriStarp- Ar Binary Relational Storag Conference On Data Bas	King et al, "TriStarp- An Investigation into the Implementation and Exploitation of Binary Relational Storage Structures", <i>Proc. 8.sup.th BNCOD(British National Conference On Data Bases)</i> , pp. 64-84 (York 1990).					
JM	41	99-105	c Models for CAD/CAM", /					
JМ	42	Concurrent Engineering	al, "Design Data Storage an Research and Application:	d Extraction s, 1993, 1, 31	Using Objects", -38			
EXAMINER		/Jay Morrison/	DATE CONS	DERED	12/12/2006			



Sheet 5 of 12

Form 1	Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Docket No. MSFT-3028/307006.0	Application No. 10/776,371			
· C			Applicant Peter Carlin, et al.				
		nent of Commerce Trademark Office	Filing Date February 10, 2004	Group 2168			
•			Confirmation No. 3190				
O'	THE	R DOCUMENTS (Incl	uding Author, Title, Dat	e, Pertinent Pages, Etc.)			
JM	43	Languages", ACM Co.	mputing Surveys, Decemb	-Oriented Database Programming er 2002, 34(4), 409-449			
JM	44	Lim, J.B. et al, "Trans Systems", IEEE Trans	Lim, J.B. et al, "Transaction Processing in Mobile, Heterogeneous Database Systems", <i>IEEE Trans. on Knowledge and Data Engineering</i> , 2002,14(6), 1330-1346				
MC	45	Trace for Deductive D 1999, 1559, 328-330	atabases Debugging", Led	nterpreter Driven by a Relational ture Notes in Computer Science,			
JM	46	The Computer Journa	<i>l</i> , 1992, 35(2),108-118	tabase Layered on a Triple Store",			
JM	47	15, 1978, 10 pages	·	ditor", Bell Laboratories, August			
JM	48	1993, 12(12), 32-36		Computer-Aided Engineering, Dec			
JM	49.	2001, 30(1), 70-77		nal Data", SIGMOD Record, March			
JM	50	1990, 139-143		ssachusetts Institute of Technology,			
JM	51	ACM, September 199	92, 35(9), 112-123	Databases," Communications of the			
JM	52	Nelson, M. et al, "Ger	eric Support for Caching tion Operating Systems, C	and Disconnected Operation", 4th oct 1993, 61-65			
EXAMINER		/Jay Morrison/		NSIDERED 12/12/2006			



Sheet 6 of 12

Form 1	List of Patent and Publications Cited by Applicant		Docket No. MSFT-3028/307006.01	Application No. 10/776,371			
C			Applicant Peter Carlin, et al.				
		nent of Commerce Trademark Office	Filing Date February 10, 2004	Group 2168			
			Confirmation No. 3190	·			
O'	ТНЕ	R DOCUMENTS (Inclu	iding Author, Title, Date, Pe	rtinent Pages, Etc.)			
JM	53	Nijssen, G.M. et al., "Conceptual Schema and Relational Database Design, A Fact Oriented Approach", Department of Computer Science, University of Queensland, Prentice Hall, 10-33, 42-43, 48-51, 156-170					
JM	54	Oracle 9i SQL Referen	Oracle 9i SQL Reference, Release 2 (9.2), March 2002, 13-89 to 13-90				
JM	55	Orenstein, J, et al, "Query Processing in the Object Store Database System", ACM SIGMOD International Conference on Management of Data, June 1992, 21(2),403-412					
JM	56	Ottogalli, F.G. et al., "The Debugging", Lecture 1	Visualisation of Distributed Ap Notes in Computer Science, Ja	nuary 2001, 2074, 831-840			
JM	57	Pachet, et al, "A Comb Multimedia Computing	inatorial Approach to Content and Systems, Jun 7, 1999, 45	-Based Music Selection", 7-462			
JM	58	Papiani, M. et al, "A D SQL/MED", SIGMOD	istributed Scientific Data Arch Record, September 1999, 28	nive Using the Web, XML and (3), 56-62			
JM	59	1993), OMG TC Docui	eferences, Identifiers, and Equipment 93.7.5, 1-24				
JM	60	to IBM-Standard Perso	onal Computing, 1993, 12(4), 2	gazine: The Independent Guide 255-289			
JM	61	Applications", Virtual	efits of X-based Three-Tier Cli Solutions, 1995, 9 pages				
JM	62						
EXAMINER		/Jay Morrison/	DATE CONSI				



Sheet 7 of 12

Form 1	РТО	-1449 Modified	Docket No. MSFT-3028/307006.01	Application No. 10/776,371			
· C	List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Peter Carlin, et al.				
		nent of Commerce rademark Office	Filing Date February 10, 2004	Group 2168			
			Confirmation No. 3190				
O	THEF	R DOCUMENTS (Incl	uding Author, Title, Date, Pe	ertinent Pages, Etc.)			
JM .	63	Rouse, N.E., "CAD Pic 59(25),117-122	oneers are Still Trailblazing",	Machine Design, Oct. 22, 1987,			
JM	64	Proceedings of the 1st	., "Using Semantic Networks in Supplemental VLDB Conferent	ce, 1975, 144-172			
JM	65	for Concurrent Design	Santos, J.L.T. et al., "Computer Aided Mechanical Engineering Design Environment for Concurrent Design Process", <i>Proceedings of the 1993 ITEC Workshop on Concurrent Engineering</i> , May 4-6, 1993, Simulation in Concurrent Engineering, 71-				
J M	66			ect-Relational Databases", The arge Databases, 1998, 7, 130-			
JM	67	pp 6-9, 14-17, 55-57, N	Morgan Kaufmann Publishers	gement for the Year 2000, 1995,			
JM	68	Sreenath, N., "A Hybromathematics and Com	id Computation Environment in puters in Simulation, 1992, 12	1-140			
JM	69	Singhal, A. et al., "DD	B: An Object Design Data Ma uter Machinery, 1993, 467-470	nager for VLSI CAD",			
JM	70		3-D", Industry Week, January				
JM	71			GMOD Record, 1989 , 18(4), 4-9			
JM	72	Strickland, T.M., "Intersection of Relational and Object", Proceedings of the AM/FM International Conference XVII, March 14-17, 1994, 69-75					
EXAMINER	•	/Jay Morris		•			





Form l	Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Docket No. MSFT-3028/307006.01	Application No. 10/776,371			
C			Applicant Peter Carlin, et al.				
		ent of Commerce rademark Office	Filing Date February 10, 2004	Group 2168			
			Confirmation No. 3190				
O'	THEF	R DOCUMENTS (Includ	ling Author, Title, Date, P	ertinent Pages, Etc.)			
JM	73	Integration of Object-Or States of the Art and Pra	ectice, 1993 , 326-333	ology", Applied Computing:			
JM	74	Suzuki, H. et al., "Geometric Modeling for Modeling Products", Proceedings of the Third international Conference on Engineering Graphics and Descriptive Geometry July 11-16, 1988, Vienna Austria, 2, 237-243					
JM	75	Sreekanth, U. et al., "A S Manufacturing System S Systems, Man and Cyber	Sreekanth, U. et al., "A Specification Environment for Configuring a Discrete-Part Manufacturing System Simulation Infrastructure", <i>International Conference on Systems, Man and Cybernetics</i> , October 17-20, 1993, 1, 349-354				
JM	76	<i>IEEE</i> , July 1983, 71(7),	842-856	chitecture", Proceedings of the			
JM	77	generating and Manipula DocEng' Ol, November	nting Relational Databases up 9-10, 2001	tional Databases. A System for using Valid XML Documents",			
JM	78	Dobbs Journal, Novemb	per 1994, 19(13), 26-34	istributed Computing", Dr.			
JM	79	Computer-Aided Archite	ectural Design, 1994, 123-14	rural Design", Knowledge-Based 46			
JM	80	Computer Networks and	ISDN Systems, 1998, 30, 2	tadata Tool Configuration", 3-32			
JM	81	IEEE Multimedia, IEEE	Computer Society, 1996, 3,	ch, and Retrieval of Audio", 27-36			
JM	82	XML Documents Using	Yoshikawa, M. et al., "XRel: A Path-Based Approach to Storage and Retrieval of XML Documents Using Relational Databases", ACM Transactional on Internet technology, August 2001, 1(1), 110-141				
EXAMINER	·	/Jay Morrison/	DATE CONS	IDERED 12/12/2006			



Sheet 9 of 12

rorin r i ()-1447 Middilled				Docket No. Application No. MSFT-3028/307006.01 10/776,371		
	Cite	ent and Publications d by Applicant al sheets if necessary		Applicant Peter Carlin, et al.		
		rtment of Commerce d Trademark Office		Filing Date February 10, 2004	Group 2168	·
				Confirmation No. 3190	·	
		U. S	S. PATENT	DOCUMENTS		
Examiner Initial		Document No.	Date	Name	Class	Subclass
JM	83	2002/0091702 A1	07/11/02	Mullins	707	100
JM	84	2002/0198891 A1	12/26/02	Li, et al.	707	102
JM	85	5,893,106	04/06/99	Brobst, et al.	707	102
JM	86	5,900,870	05/04/99	Malone, et al.	345	333
JM	87	6,047,291	04/04/00	Anderson, et al.	707	103
JM	88	6,108,004	08/22/00	Medl	345	346
JМ	89	6,112,024	08/29/00	Almond, et al.	395	703
JM	90	6,199,195 B1	03/06/01	Goodwin, et al.	717	1
JM	91	6,338,056 B1	01/08/02	Dessloch, et al.	707	2
JM	92	6,370,541 B1	04/09/02	Chou, et al.	707	103
JM	93	6,519,597 B1	02/11/03	Cheng, et al.	707	10
JM	94	6,556,983 B1	04/29/03	Altschuler, et al.	706	55
JM	95	6,578,046 B2	06/10/03	Chang, et al.	707	103
	<u> </u>	FORE	IGN PATI	ENT DOCUMENTS		
Examiner		Danis - A NI-	Data	Country	Tra YES	nslation NO
<u>Initial</u>		Document No.	Date	Country	IES	NO
EXAMINER	<u> </u>	/Jay Morriso	on/	DATE CONSIDERED	12/12/2000	5



Sheet 10 of 12

		•					
Form	PTO	-1449 Modified	Docket No. MSFT-3028/307006.01	Application No. 10/776,371			
	Cited b	t and Publications y Applicant heets if necessary)	Applicant Peter Carlin, et al.				
		nent of Commerce Trademark Office	Filing Date February 10, 2004	Group 2168			
	•		Confirmation No. 3190				
C	THE	•	ing Author, Title, Date, Per				
JM	96	Selective Conflict Resolution Systems and	ution", Proceedings of the 5 th Applications, 2003 , 170-179				
JM	97,	Devices", IEEE, 2000, 4	'Lightweight Version Vectors 3-48	·			
JM	98	Engineering Notes, Asso 175-185, XP002295139		nery, September 2001, 26(5),			
JM	99	173-182, XP-002146555		tion", SIGMOD, 1996, 25(2),			
JM	100	Systems and Application	s ACS/IEEE, June 2001, 177-				
JM.	101	Transactions on Comput	nnected Operation in the Coder Systems, February 1992,	10(1), 3-25, XP000323223			
JM	102	Kistler, J.J. et al., "Increa Replication", <i>IEEE</i> , 1990	asing File System Availability 0, 65-69, XP010021244	through Second-Class			
JM	103	http://www.syncml.org/g	", 2000, Version 1.0, 60 page locs/syncml protocol v10 200	01207.pdf			
JM	104	Embedded Platforms", L. Conference, IEEE Comp	http://www.syncml.org/docs/syncml protocol v10 20001207.pdf Seshadri, P. et al., "SQLServer for Windows Ce-a Database Engine for Mobile and Embedded Platforms", Data Engineering, Proceedings of the 16 th International Conference, IEEE Computer Society, March 2000, 642-644, XP 010378761				
JM	105	Berenson, H. "A Critiqu 1995, 24(2), 10 pages	e of ANSI SQL Isolation Lev	els", SIGMOD RECORD,			
EXAMINER	t	/Jay Morrison/	DATE CONSII	DERED 12/12/2006			

Form 1	РТО-	-1449 Modified	Docket No MSFT-30	28/307006.01	Application No. 10/776,371	
(Use several sheets if necessary) U.S. Department of Commerce		Applicant Peter Carlin, et al.				
		Filing Date February 10, 2004		Group 2168		
·			Confirmat 3190	on No.		
O'	THEF	R DOCUMENTS (Includ	ling Author	, Title, Date, Perti	nent Pages, Etc.)	
JM	106	Greenwald, R. et al., "Or Concurrency, 1999, Ch.	7, 7 pages, 2	KP-002312028		
JM	107	Plattner, C. et al., "Gany Applications", <i>IFIP Intel</i>	med: Scalab rnational fed	le Replication for T deration for Informa	ation Processing, 2004,	
ЈМ	108	Shapiro, M. et al., "Mana 185-193, XP-000922048	aging Datab	ases with Binary La	rge Objects", <i>IEEE</i> , 19	99,
						
EXAMINER		/Jay Morrison/		DATE CONSIDI	ERED 12/12/2006	



Sheet 12 of 12

				Docket No. Application No. 10/776,371		
	Cite	ent and Publication d by Applicant al sheets if necessar	•	Applicant Peter Carlin, et al.		
		rtment of Commerc d Trademark Office		Filing Date February 10, 2004	Group 2168	
				Confirmation No. 3190		
		U.	S. PATENT	T DOCUMENTS		
Examiner nitial		Document No.	Date	Name	Class	Subclass
JM	110	6,085,192	07/04/00	Mendez, et al.	707	10
JM	111	6,151,606	11/21/00	Mendez	707	201
JM	112	6,708,221 B1	03/16/04	Mendez, et al.	709	248
		,				
		,				
		FOR	EIGN PATI	ENT DOCUMENTS		
Examiner	T					slation
[nitial	ļ	Document No.	Date	Country	YES	NO
JM	113	WO 02/075539 A2	09/26/02	PCT		
				-		
•						
		/-			12/12/2006	,
EXAMINE	R	/Jay Morrison	1/	DATE CONSIDERED	12/12/2006	,